### **Comparisons of Job Characteristics**

Focus Occupation: Occupational Therapists (29-1122)

**Associated Occupation: Physical Therapist Assistants (31-2021)** 

Compare Knowledge Compare Skills Compare Abilities Compare Detailed Work Activities Compare Tools and Technologies

| << | Focus occupation element is much lower             |
|----|--|
| <  | Focus occupation element is lower                  |
| 0  | Focus occupation element is at a similar level     |
| >  | Focus occupation element is at a higher level      |
| >> | Focus occupation element is at a much higher level |

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Occupational Therapists (29-1122)

Associated Occupation: Physical Therapist Assistants (31-2021)

| Associated Occupation's<br>Key Knowledge Elements | Average<br>Rating, All<br>Occupations |      | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |   |
|---|---------------------------------------|------|---------------------------------|--------------------------------|---|
| Customer and Personal Service                     | 11.3                                  | 18.4 | 13.6                            | <<                             | Extensive education and/or training may be required |
| Therapy and Counseling                            | 3.8                                   | 15.0 | 16.4                            | 0                              | Current knowledge level may be sufficient           |
| Education and Training                            | 9.2                                   | 14.7 | 17.7                            | >                              | Current knowledge level is likely sufficient        |
| Psychology  | 6.4                                   | 14.6 | 17.7                            | >                              | Current knowledge level is likely sufficient        |
| Medicine and Dentistry                            | 3.7                                   | 12.5 | 9.3                             | <<                             | Extensive education and/or training may be required |
| Biology   | 3.7                                   | 8.5  | 6.3                             | <<                             | Extensive education and/or training may be required |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Occupational Therapists (29-1122)

Associated Occupation: Physical Therapist Assistants (31-2021)

| Associated Occupation's<br>Key Skills Elements | Average<br>Rating, All<br>Occupations |      | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation        |
|--|---------------------------------------|------|---------------------------------|---------------------------------------|
| Social Perceptiveness                          | 9.1                                   | 11.8 | 12.0                            | Current skill level may be sufficient |
| Service Orientation                            | 7.9                                   | 10.8 | 11.7                            | Current skill level may be sufficient |
| Coordination                                   | 9.1                                   | 10.2 | 10.2                            | Current skill level may be sufficient |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

93

Focus Occupation: Occupational Therapists (29-1122)

Associated Occupation: Physical Therapist Assistants (31-2021)

| Associated Occupation's<br>Key Abilities Elements | Average<br>Rating, All<br>Occupations | Associated<br>Occupation's<br>Rating | Focus<br>Occupation's<br>Rating | Evaluation of Focus Occupation |  |
|---|---------------------------------------|--------------------------------------|---------------------------------|--------------------------------|--|
| Speech Recognition                                | 9.9                                   | 11.8                                 | 11.3                            | 0                              | Current ability level may be sufficient            |
| Static Strength                                   | 5.0                                   | 8.6                                  | 5.1                             | <<                             | Extensive improvement in abilities may be required |
| Extent Flexibility                                | 4.8                                   | 8.5                                  | 5.2                             | <<                             | Extensive improvement in abilities may be required |
| Trunk Strength                                    | 5.7                                   | 8.3                                  | 6.5                             | <                              | Some improvement in abilities may be required      |
| Gross Body Coordination                           | 3.9                                   | 6.6                                  | 5.0                             | <                              | Some improvement in abilities may be required      |
| Stamina   | 4.0                                   | 6.6                                  | 4.8                             | <<                             | Extensive improvement in abilities may be required |
| Speed of Limb Movement                            | 3.2                                   | 5.5                                  | 4.2                             | <                              | Some improvement in abilities may be required      |

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

# **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 74

Focus Occupation: Occupational Therapists (29-1122)

Associated Occupation: Physical Therapist Assistants (31-2021)

| Work Activities   | Exclusivity of Activity |
|---|-------------------------|
| Evaluate patient response to therapy                    | 78                      |
| Observe patient condition                               | 48                      |
| Plan therapy treatment program                          | 77                      |
| Position patient for therapy                            | 70                      |
| Use knowledge of medical terminology                    | 40                      |
| Work with persons with mental disabilities or illnesses | 62                      |

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 73

Focus Occupation: Occupational Therapists (29-1122)

Associated Occupation: Physical Therapist Assistants (31-2021)

Tools and Technologies Exclusivity

| Ambulation and transfer and positioning aids for the physically challenged | 27 |
|--|----|
| Blood pressure units and related products                                  | 11 |
| Business function specific software  | 1  |
| Cameras  | 2  |
| Casting and splinting supplies   | 25 |
| Computer game or entertainment software                                    | 33 |
| Computers  | 1  |
| Content authoring and editing software                                     | 1  |
| Data management and query software   | 1  |
| Finance accounting and enterprise resource planning ERP software           | 2  |
| Gait training products   | 43 |
| Industry specific software   | 1  |
| Information exchange software  | 1  |
| Lamps  | 19 |
| Medical exam size measuring devices  | 24 |
| Orthopedic softgoods for lower extremity                                   | 33 |
| Patient beds and accessories   | 30 |
| Patient lifts  | 35 |
| Patient transport products   | 18 |
| Rehabilitation exercise devices and equipment                              | 24 |
| Stethoscopes and related products  | 14 |
| Vascular and compression therapy equipment and supplies                    | 33 |

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.